

#8/IDS  
2/8/02  
C. McKinney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Susumu TAKAHASHI, et al.

Application No.:

Group Art Unit:

Filed: August 31, 2001

Examiner:

For: OPTICAL FILM USING DIFFRACTION GRATING AND DISPLAY DEVICE USING THE SAME



**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure provisions of 37 CFR §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:

- 1a. ☒ Form PTO-1449.
- 1b. ☒ Copies of IDS citations.
- 1c. ☐ An English language copy of search report(s) from a counterpart foreign application or a PCT International Search Report.
- 1d. ☐ English language translation (complete or relevant portion(s)) attached to each non-English language publication.
- 1e. ☐ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of each non-English publication.

2. ☐ In accordance with 37 CFR §1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is

(Check appropriate Items 2a, 2b, 2c and/or 2d)

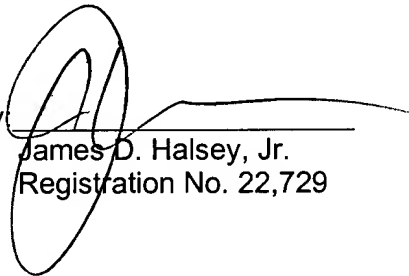
- 2a. ☐ satisfied because all non-English language publications were cited on the enclosed "English-language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, pp. 600-100 to 600-101, Rev. 1, Feb. 2000.)
- 2b. ☐ set forth in the application.

- 2c. ☐ satisfied because an English language translation (complete or relevant portion(s)) is attached to each non-English language publication.
- 2d. ☐ enclosed as Attachment 1(e), hereto.
3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§1.97(g) and (h).

Respectfully submitted,

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Information Sheet for preparing an Information  
Disclosure Statement under Rule 1.56

August 28, 2001  
Suzuye Ref: 01S1070-1  
Page 1 of 2

U.S. Patent Documents

Document No: 5,301,062, issued April 5, 1994  
Copy of reference: attached

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Foreign Patent Documents

Document No: 56-51772, published May 9, 1981  
Country: Japan  
Copy of reference: attached  
Language: non-English  
English abstract: not attached for it is not readily available  
Concise Explanation of Pertinency: This document is disclosed in the  
body of a specification along with the statement of relevancy.

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Foreign Patent Documents

Document No: 8-505716, published June 18, 1996  
Country: Japan  
Copy of reference: attached  
Language: non-English  
English abstract: not attached for it is not readily available  
Concise Explanation of Pertinency: This document is disclosed in the  
body of a specification along with the statement of relevancy.

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Foreign Patent Documents

Document No: 9-152586, published June 10, 1997  
Country: Japan  
Copy of reference: attached  
Language: non-English  
English abstract: not attached for it is not readily available  
Concise Explanation of Pertinency: This document is disclosed in the  
body of a specification along with the statement of relevancy.

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Foreign Patent Documents

Document No: 9-222512, published August 26, 1997  
Country: Japan  
Copy of reference: attached  
Language: non-English  
English abstract: not attached for it is not readily available  
Concise Explanation of Pertinency: This document is disclosed in the body of a specification along with the statement of relevancy.

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Foreign Patent Documents

Document No: 9-510029, published October 7, 1997  
Country: Japan  
Copy of reference: attached  
Language: non-English  
English abstract: not attached for it is not readily available  
Concise Explanation of Pertinency: This document is disclosed in the body of a specification along with the statement of relevancy.

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Foreign Patent Documents

Document No: 11-287991, published October 19, 1999  
Country: Japan  
Copy of reference: attached  
Language: non-English  
English abstract: not attached for it is not readily available  
Concise Explanation of Pertinency: This document is disclosed in the body of a specification along with the statement of relevancy.

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

1186.1019

APPLICATION NO.

FIRST NAMED INVENTOR

Susumu TAKAHASHI, et al.

FILING DATE

August 31, 2001

GROUP ART UNIT

U.S. PTO  
JC986  
09/942731  
08/31/01

## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	5,301,062	4/5/94	Takahashi, et al.	359	567	1/28/92
	AB						
	AC						
	AD						
	AE						
	AF						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	AG	56-51772	5/9/81	Japan				X
	AH	8-505716	6/18/96	Japan				X
	AI	9-152586	6/10/97	Japan				X
	AJ	9-222512	8/26/97	Japan				X
	AK	9-510029	10/7/97	Japan				X
	AL							

## OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AM	
	AN	
	AO	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.